



AF-11642
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TECH CENTER 1600/2900

In re application of: : **Box: AF**
Applicant: Heinz P. VOLLMERS *et al.* : Group Art Unit: 1642
Serial No.: 09/469,606 : Examiner: Alana M. Harris
Filed: December 22, 1999 :
For: **SUBSTANCE FOR OBTAINING HIGHLY EFFECTIVE TUMOR
MEDICATIONS AS WELL AS A PROCESS**

AMENDMENT UNDER 37 C.F.R. §1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated August 27, 2002, please amend the above-identified application as indicated below and consider the remarks which follow:

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KD
271-03

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Amended) An isolated glycoprotein that comprises at least one section of the amino acid primary structure of CD55 and a tumor-specific glycostructure and has a molecular weight of 82 kd, wherein the glycostructure reacts with monoclonal antibody SC-1

DO NOT
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2/26/2003
AMH

Please **add** the following NEW claims:

--38. The glycoprotein of claim 1 isolatable from human gastric carcinoma cells.

39. The glycoprotein of claim 38, isolatable from human adenocarcinoma cell line
23132.